CCR: #05-0128   **Rev:**   **Originator: Dominick P. Iascone, Jr.**
Telephone: 301 925 1012   **Office: 3000X**
Title of Change: Patch_7.03_ESDT.10_NISE

DAAC Install Instruction for Patch_7.03_ESDT.10_NISE

Clearcase:

Build one SUN5.8 tar file from the REL7 baseline for the following
packages:

.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from the REL7 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from the REL7 baseline for the following file:

/ecs/formal/ESDT/Ea:
   DsESDTEaNISE.002.desc

Please name the tar file Patch_7.03_ESDT.10_NISE

Please deliver the tar file to PVC and VATC

Please deliver the tar file to the GSFC, LaRC and NSIDC DAACs.

This patch fixes the following NCRs:

St=T, Sv=5, Bug id = ECSed42155, Subsystem = OPS_ESDT
Desc: New NISE version 2 ESDT descriptor file needed

St=T, Sv=5, Bug id = ECSed42156, Subsystem = OPS_DBDM
Desc: New NISE version 2 datatype entries needed in Ingest database

DAAC Install Instruction

Note: This patch includes a new ESDT and a new Ingest script. There are no new valids for this ESDT. SDSRV valids and DMS valids are included to insure that the most current versions have been delivered. The installation of these packages may be skipped at the DAAC's discretion.

Note: Only the NSIDC DAAC needs to install and run the Ingest script supplied in this delivery. These install instructions have been tailored with that in mind.

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A. PreInstallation

NSIDC DAAC, please perform the following steps:

1. Create a staging area with SOL8 and IRIX65 subdirectories.
2. Copy Patch_7.03_ESDT.10_NISE*sun5.8* to the /<staging_area>/SOL8 subdirectory.
3. Untar Patch_7.03_ESDT.10_NISE*sun5.8*.tar using the tar command.
4. Copy Patch_7.03_ESDT.10_NISE*irix65* to the /<staging_area>/IRIX65 subdirectory.
5. Untar the Patch_7.03_ESDT.10_NISE*irix65* file using the *Setup.ksh script .

GSFC, LaRC DAACs, please perform the following steps:

1. Create a staging area with a SOL8 subdirectory.
2. Copy Patch_7.03_ESDT.10_NISE*sun5.8* to the /<staging_area>/SOL8 subdirectory.
3. Untar Patch_7.03_ESDT.10_NISE*sun5.8*.tar using the tar command.

B. Installation

1. To complete INGEST Installation (NSIDC only)

   a. Login to the INGEST host where package .EcInDBScripts.pkg is installed.
   b. cd /usr/ecs/<MODE>/CUSTOM/dbms/INS
   c. cp /<staging_area>/IRIX65/CUSTOM/dbms/INS/EcInDbESDT_NCR42156.ksh .
   d. chmod 775 EcInDbESDT_NCR42156.ksh
   e. Run the Ingest script as shown in the following usage example:

      1) EcInDbESDT_NCR42156.ksh <MODE> <USERNAME> <SERVER> <DBNAME>
      2) Input the mode, user name, server name, and database name for the INGEST server.
      3) You will be prompted for a Password. Enter the DBO password for the database.

2. To install the ESDT descriptor file (GSFC, LaRC and NSIDC DAACs)

   a. Login to the SDSRV host
   b. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
   c. cp -p /<staging_area>/SOL8/<descriptor file name> .
   d. chmod 644 <descriptor file name>
   e. Using the SDSRV GUI, install the ESDT descriptor file.
   f. If necessary, use the STMGT GUI to add new Volume Groups for the ESDT.

C. PostInstallation

N/A